

Appl. No. 09/629,170  
Amdt. dated August 10, 2004  
Reply to Office Action of May 11, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 4, 5, 9, 10, and 20-22 without prejudice.

Please amend claims 1, 6, and 16 as follows:

1. (currently amended): ~~A computer implemented~~ method for evaluating the performance of a cashier operating a point of sale (POS) station, comprising the steps of:
  - receiving ~~an input~~computer data indicative of an event occurring at the POS station, wherein the event occurring at the POS station is a scanner reading a bar code operation, a scale weighing an item operation, or a the cashier pressing a key operation on the POS station, ~~or a tender operation~~;
  - recording an entry record into memory of the POS station in response to the ~~input~~computer data received, the entry record including a time stamp;
  - determining a retail performance metric and a retail performance metric type based on the ~~input computer data~~ received at the POS station;
  - associating the retail performance metric record with the entry record;
  - recording a retail performance metric record including the retail performance metric and the retail performance metric type during a transaction, the retail performance metric including the time elapsed waiting for and receiving the ~~input~~computer data;
  - ~~associating the retail performance metric record with the entry record~~;

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repeating the steps of receiving ~~an input~~ computer data for a second event during the transaction, determining a retail performance metric for the second event, associating the retail performance metric record for the second event with the entry record, and recording the retail performance metric record for ~~another~~ the second event during the transaction, ~~and associating the retail performance metric record with the entry record~~; and

~~storing the retail performance metric records associated with the entry record for~~ utilizing the recorded retail performance metric records in evaluating the performance of the cashier operating the POS station.

2. (original): The method of claim 1, wherein the entry record includes an entry identifier field and the recording the retail performance metric record step comprises adding the entry identifier field value of the entry record associated with the retail performance metric to the retail performance metric record.

3. (original): The method of claim 1, wherein the retail performance metric record comprises an entry identifier field, a type field, and a time field.

4. (cancelled)

5. (cancelled)

6. (currently amended): A computer implemented system for evaluating the performance of a cashier operating a point of sale (POS), comprising:

a processor for receiving and transmitting data; and

a memory coupled to the processor, the memory having stored therein sequences of instructions which, when executed by the processor, cause the processor to perform the steps of:

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receiving input indicative of an event occurring at the POS station wherein the event occurring at the POS station is a scan operation, a weighing operation, a key operation, or a tender operation;

recording an entry record in response to the input received, the entry record including a time stamp;

determining a retail performance metric (RPM) and a retail performance metric type based on the input received at the POS station;

associating the RPM record with the entry record;

recording a retail performance metric record including the retail performance metric and the retail performance metric type during a transaction, wherein the retail performance metric including the time elapsed waiting for and receiving the input;

~~associating the RPM record with the entry record;~~

repeating the sequences of instructions of receiving an input for a second event, determining a RPM record for the second event, ~~and~~ associating the RPM record for the second event with the entry record, and recording a retail performance metric record for the second event to evaluate the performance of the cashier operating the POS station; and

~~storing the retail performance metric records associated with the entry record for~~ utilizing the recorded retail performance metric records in evaluating the performance of the cashier operating the POS.

7. (original): The system of claim 6 wherein the memory further includes sequences of instructions which, when executed by the processor, cause the processor to record the entry

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record including an entry identifier field and to record the retail performance metric record by adding the entry identifier field value of the entry record associated with the retail performance metric to the retail performance metric record.

8. (original): The system of claim 6 wherein the retail performance metric record comprises an entry identifier field, a type field, and a time field.

Claims 9-12 (cancelled)

13. (original): The method of claim 3, wherein the type field comprises an RPM type and/or a time type category.

14. (original): The system of claim 8, wherein the type field comprises an RPM type and/or a time type category.

15. (previously presented): The method of claim 1, wherein the entry record and the retail performance metric record are written to the same transaction log.

16. (currently amended): A computer-readable medium whose contents cause a computer system to evaluate the performance of a cashier operating a point of sale (POS) terminal by performing the steps of:

receiving an input indicative of an event occurring at a POS station, wherein the event occurring at the POS station is a scan operation, a weighing operation, a key operation, or a tender operation;

recording an entry record in response to the input received, the entry record including a time stamp;

determining a retail performance metric and a retail performance metric type based on the

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input received at the POS station;

associating the retail performance metric record with the entry record;

recording a retail performance metric record including the retail performance metric and the retail performance metric type during a transaction, the retail performance metric including the time elapsed waiting for and receiving the input;

~~associating the retail performance metric record with the entry record;~~

repeating the steps of receiving an input for a second event, determining a retail performance metric for the second event, associating the retail performance metric record for the second event with the entry record, and recording a retail performance metric record for the second event, ~~and associating the retail performance metric record with the entry record;~~ and

~~storing the retail performance records associated with the entry record for utilization~~ the recorded retail performance metric records in evaluating the performance of the cashier operating the POS station.

17. (previously presented): The computer-readable medium of claim 16, wherein the entry record and the retail performance metric record are written to the same transaction log.

18. (previously presented): The computer-readable medium of claim 16, wherein the entry record includes an entry identifier field and the recording the retail performance metric record step comprises adding the entry identifier field value of the entry record associated with the retail performance metric to the retail performance metric record.

19. (previously presented): The computer-readable medium of claim 16, wherein the retail performance metric record comprises an entry identifier field, a type field, and a time field.

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Claims 20-22 (cancelled)

Please add the following new claims:

23. (new): The computer implemented method of claim 1 wherein the entry record is recorded in a transaction log and the retail performance metric record is recorded in the same transaction log.

24. (new): The computer implemented system of claim 6 wherein the entry record is recorded in a transaction log and the retail performance metric record is recorded in the same transaction log.

25. (new): The computer-readable medium of claim 16 wherein the entry record is recorded in a transaction log and the retail performance metric record is recorded in the same transaction log.

26. (new): A method for evaluating the performance of a cashier operating a point of sale (POS) station, the method comprising:

recording an entry record into memory of the POS station at the beginning of a transaction, the entry record having a timestamp;

receiving at least two events within a time period of the transaction, one event having scanner information in response to the cashier scanning a first item with a scanner, the other event having weight information in response to the cashier using a scale to weigh a second item;

capturing individual timing information for at least two retail performance metrics, one retail performance metric having the amount of time spent scanning the first item, the other retail performance metric having the amount of time spent weighing the second item, each retail

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performance metric having a product identifier;

associating each retail performance metric record with the entry record; and

storing the at least two retail performance metrics for utilization in evaluating the  
performance of the cashier operating the POS station.